

# CGI PROGRAMMING USING PERL

## THREE DAYS

### Prerequisites

This course is intended for those who have an equivalent experience in course 579, *Learning Perl* and course 579W, *Learning Perl for Win32 Systems*. Students should also have an understanding of [World Wide Web and Internet Technologies](#), including a minimal understanding of HTML.

### Who Should Attend

Developers interested in creating applications for the Internet using Common Gateway Interface, Especially those developing in Perl.

### Course Description

*CGI Programming Using Perl* leads the student through the CGI process - how the web browser communicates to the server, how the server communicates with the CGI application. Emphasizing Perl language idioms, the student will create CGI applications that respond to HTML forms.

### Course Topics

- The Common Gateway Interface (CGI)
- Input to the Common Gateway Interface
- Output from the Common Gateway Interface
- Forms and CGI
- Server Side Includes
- Hypermedia Documents
- Advanced Form Applications
- Multiple Form Interaction
- Gateways, Databases, and Search/Index Utilities
- Gateways to Internet Information Servers
- Advanced and Creative CGI Applications
- Debugging and Testing CGI Applications